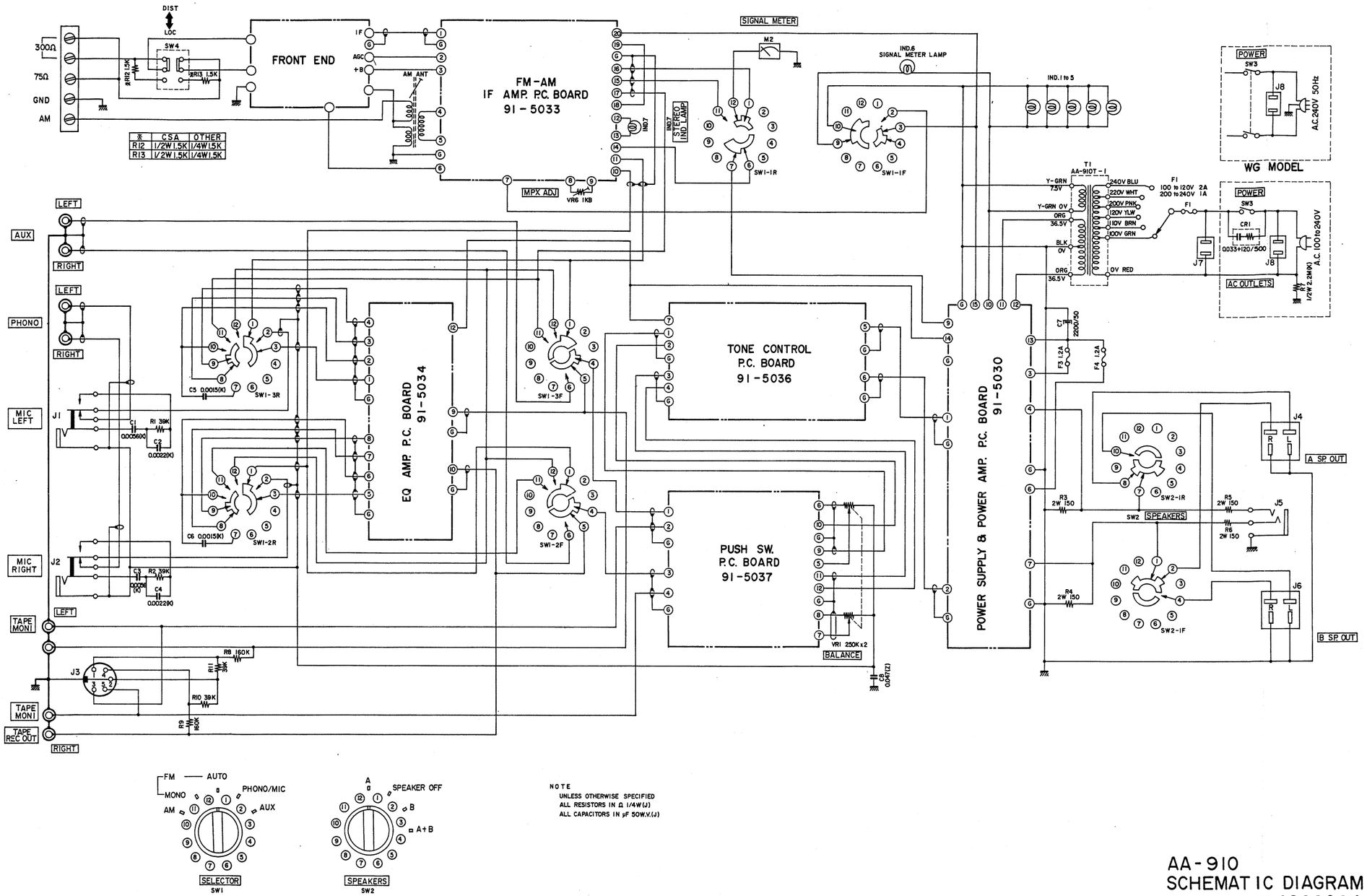
AA-910



※	CSA	OTHER
R12	1/2W 1.5K	1/4W 1.5K
R13	1/2W 1.5K	1/4W 1.5K

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50W.V.(J)

AA-910
SCHEMATIC DIAGRAM
1462202A

AA-910DB

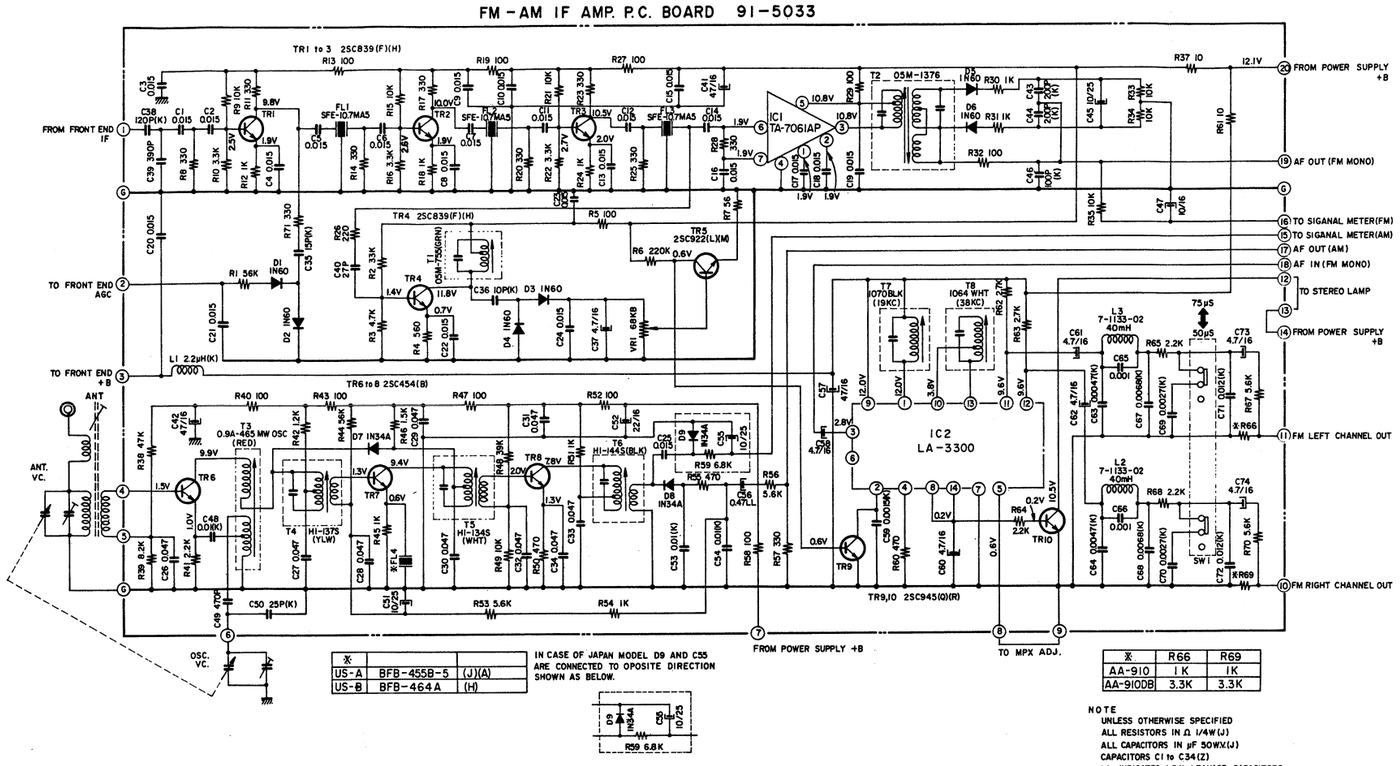
ANT
300Ω
75Ω
GND
AM
DIST
LOC
SW4
R12 1.5K
R13 1.5K
FRONT END
IF
AGC
+B
ANT
FM-AM
IF AMP. P.C. BOARD
91-5033
SIGNAL METER
M2
IND.6
SIGNAL METER LAMP
IND.1 to 5
IND.7
STEREO LAMP
SW1-1R
SW1-1F
VR6 1K-B
MPX ADJ
T1 AA-910-2
Y-GRN 7.5V
Y-GRN 0V
ORG 36V
BLK 0V
ORG 36V
BRN 120V
RED 0V
F1 2A
F2 3A
POWER
SW3
CR1
J7
J8
AC OUTLETS
A.C.120V 60Hz
T1 AA-910T-1
Y-GRN 7.5V
Y-GRN 0V
ORG 36.5V
BLK 0V
ORG 36.5V
240V BLU
220V WHT
200V PNK
120V YLW
110V BRN
100V GRN
0V RED
F1 100 to 120V 2A 200 to 240V 1A
0.033+120/500
A.C.100 to 240V
1/2W 2.2MK
C7 2200/50
F3 1.5A
F4 1.5A
POWER SUPPLY & POWER AMP. P.C. BOARD
91-5030
LEFT
RIGHT
AUX
PHONO
MIC LEFT
MIC RIGHT
J1
J2
C1 0.0056
C2 0.0022
C3 0.0056
C4 0.0022
R1 39K
R2 39K
C5 0.0015
C6 0.0015
SW1-5R
SW1-4R
EQ AMP. P.C. BOARD
91-5034
SW1
SELECTOR
SW1-5F
SW1-4F
SW1-3F
SW1-2F
SW1-3R
SW1-2R
BALANCE
VR1 250K(B)x2
TONE CONTROL P.C. BOARD 91-5036
PUSH SW. P.C. BOARD 91-5037
C8 0.047(Z)
J4
J5
J6
A SP OUT
SW2
SPEAKERS
R3 2W 150
R4 2W 150
R5 2W 150
R6 2W 150
SW2-1R
SW2-1F
REC LEVEL
VR5 100K(B)x2
TAPE MONI
REC OUT
R8 160K
R9 160K
R10 39K
R11 39K
J3
VR6 100K(B)x2
P.B. CAL
OSC. P.C. BOARD
91-5212
DOLBY AMP P.C. BOARD
91-5213
DOLBY-NR SW
OFF
ON
DOLBY SW. P.C. BOARD 91-5210
IND.8
IND.9
LEVEL METER
LEFT M1
RIGHT M3

FM — AUTO
DOLBY
AM
PHONO/MIC
AUX
SELECTOR
SW1

A
SPEAKER OFF
B
A+B
SPEAKERS
SW2

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50W.V.(J)

AA-910DB
SCHEMATIC DIAGRAM
1462203A



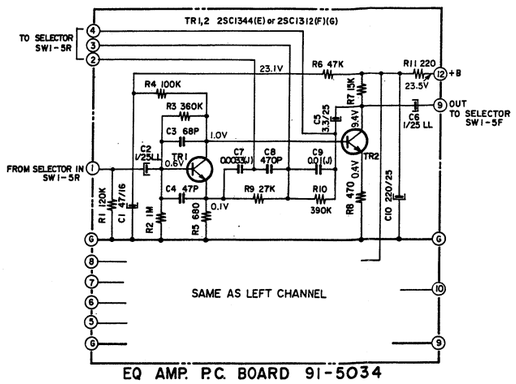
※		
US-A	BFB-455B-5	(J)(A)
US-B	BFB-464A	(H)

IN CASE OF JAPAN MODEL D9 AND C55 ARE CONNECTED TO OPOSITE DIRECTION SHOWN AS BELOW.

※	R66	R69
AA-910	1K	1K
AA-910DB	3.3K	3.3K

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50W.V.(J)
CAPACITORS C1 to C34(Z)
L.L. INDICATES LOW LEAKAGE CAPACITORS

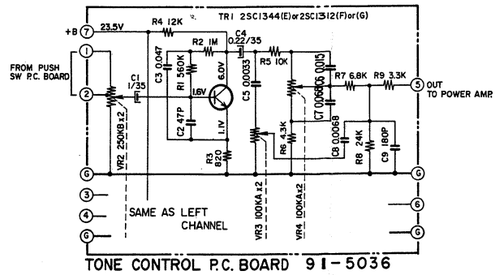
AA-910/DB FM-AM IF AMP. SCHEMATIC DIAGRAM NO.7-1 1462204A



EQ AMP. P.C. BOARD 91-5034

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50W.V.(J)

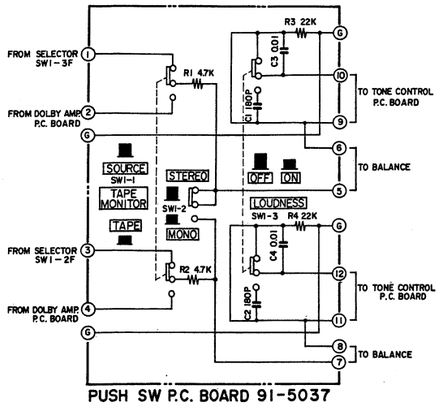
AA-910/DB EQ AMP. SCHEMATIC DIAGRAM
NO.7-2 1462205A



TONE CONTROL P.C. BOARD 91-5036

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50W.V.(J)

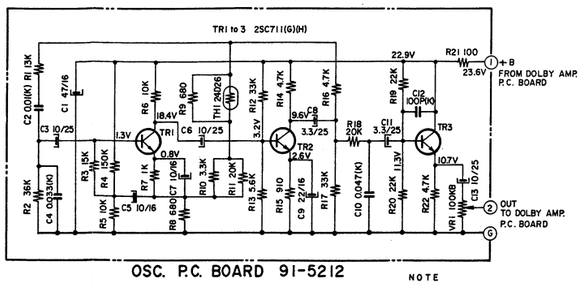
AA-910/DB TONE CONTROL SCHEMATIC DIAGRAM
NO.7-3 1462206A



PUSH SW P.C. BOARD 91-5037

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W (J)
ALL CAPACITORS IN μF 50W.V.(J)

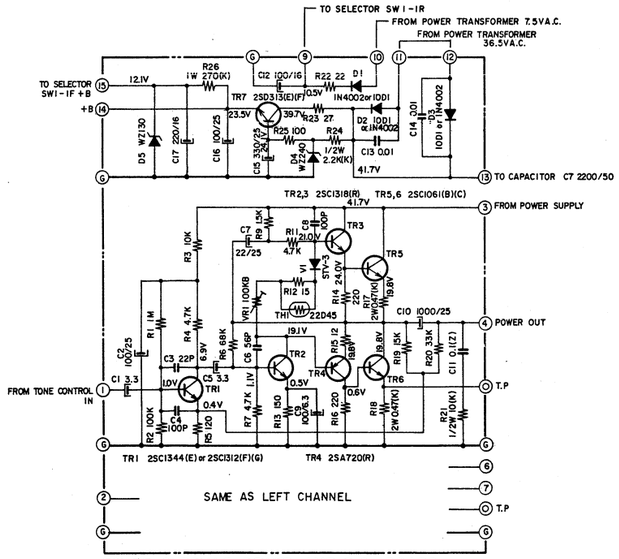
AA-910/DB PUSH SW. SCHEMATIC DIAGRAM
NO.7-4 1462207A



OSC. P.C. BOARD 91-5212

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W (J)
ALL CAPACITORS IN μF 50W.V.(J)

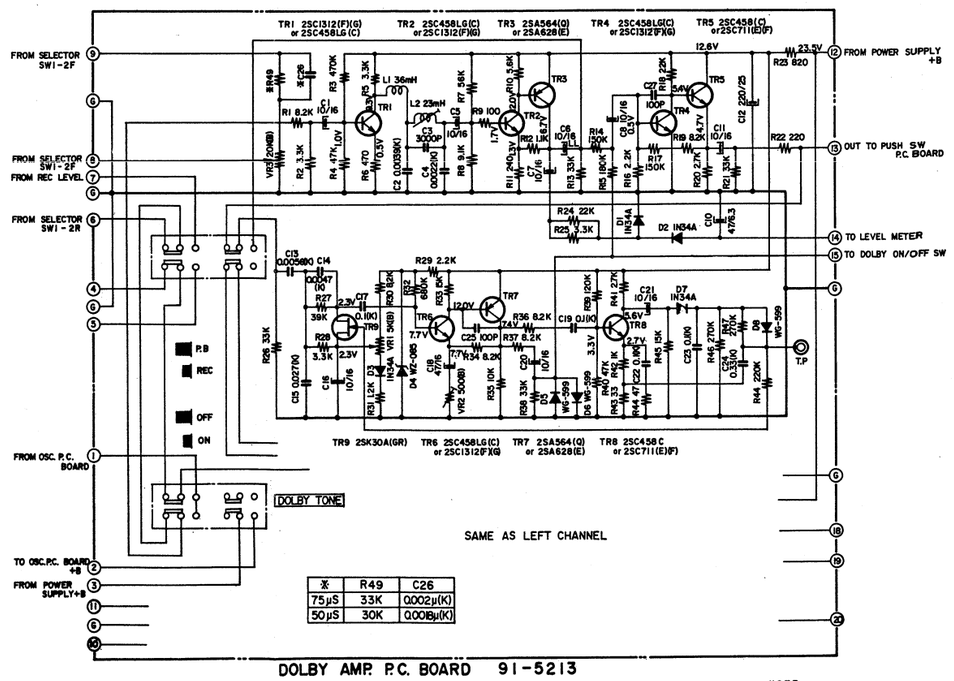
AA-910DB OSC. SCHEMATIC DIAGRAM NO.7-6 1462209A



POWER SUPPLY & POWER AMP. P.C. BOARD
91-5030

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50 W.V.(J)

AA-910/DB POWER SUPPLY & POWER AMP.
SCHEMATIC DIAGRAM NO.7-5 1462208A



⅄	R49	C26
75μS	33K	0.002μ(K)
50μS	30K	0.001Bμ(K)

DOLBY AMP. P.C. BOARD 91-5213

NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50W.V.(J)
LL INDICATES LOW LEAKAGE CAPACITORS

AA-910DB DOLBY AMP. SCHEMATIC DIAGRAM NO.7-7 1462210A

AA-910SW

FRONT END

FM IF OUTPUT
AGC
+B
300Ω
75Ω
AM
DIST
LOC
LEFT
AUX
RIGHT
PHONO
MIC
SW4
SW1-1F
SW1-1R
SW1-2F
SW1-2R
SW1-3F
SW1-3R
SELECTOR
SW1
SW2
FM TUNER
PHONO
MIC
AUX/TV SOUND
SW IF INPUT
REC
MONI
TAPE
J3
J5
VR1 250KΩMN x2
BALANCE

SHORT WAVE P.C. BOARD 91-5301

TR1 to 3 2SC839(F)(H)

PRE AMP. P.C. BOARD 91-5302

TR1 to 9 2SC1312R(F)(G)

VOLUME P.C. BOARD 91-5036

TR1 2SC1344(E) or 2SC1312(F) or (G)

PUSH SW. P.C. BOARD 91-5037

SW1-2
LOUDNESS
ON
OFF
TAPE MONITOR
SW1-3
MODE
MONO
STEREO
SOURCE
TAPE

FM-AM IF P.C. BOARD 91-5033

FM IF INPUT
FM +B
FM OUT
MPX IN
AM METER
FM METER
AM OUT
MPX LAMP
AM +B
LEFT CH. OUT
RIGHT CH. OUT
SEPARATION ADJ.

POWER AMP. & POWER SUPPLY P.C. BOARD 91-5030

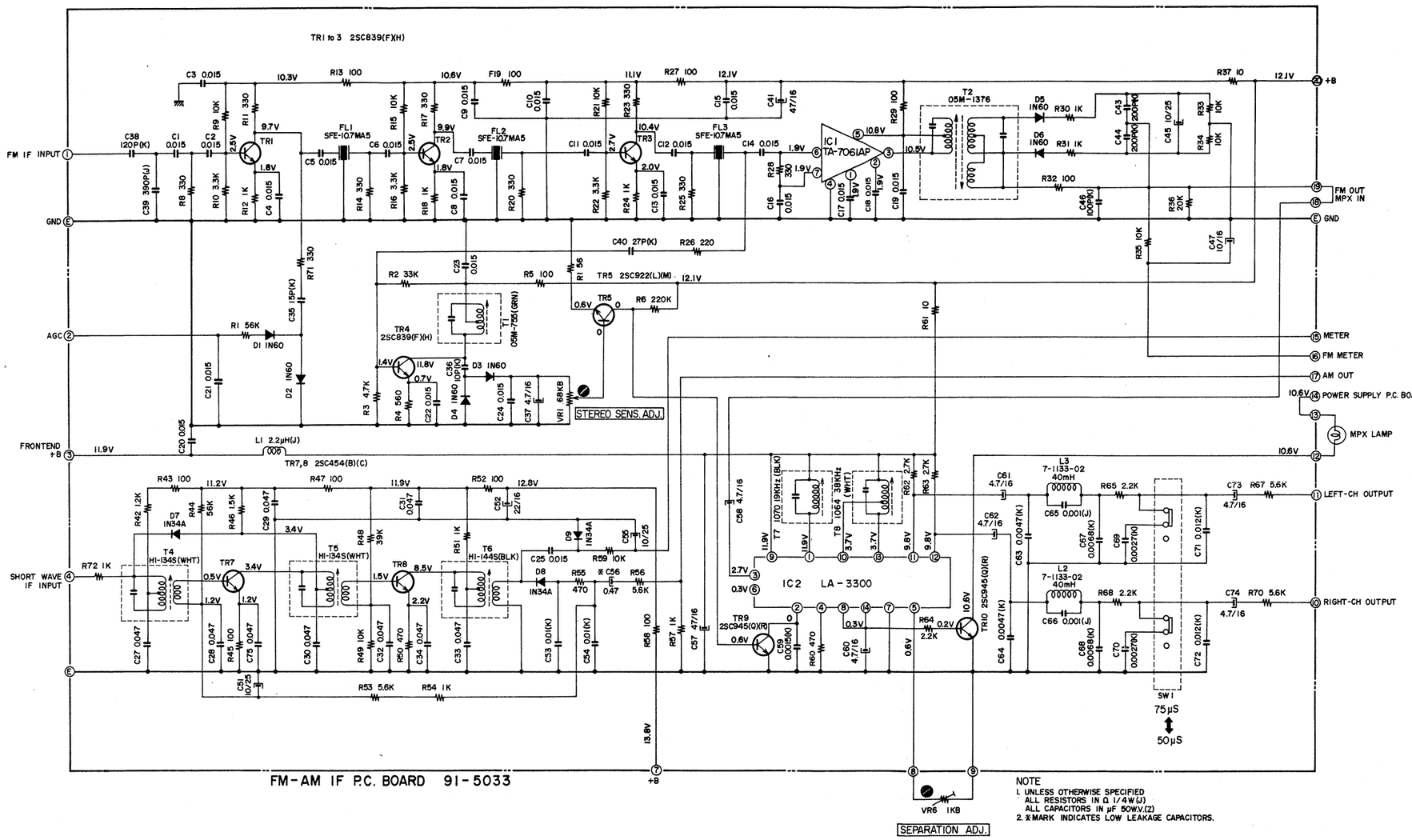
TR1 2SC1344(E) or 2SC1312(F)(G)
TR2 2SC1318(R)
TR4 2SA720(R)
TR6 2SC1061(B)(C)

SIGNAL METER
M2
IND.6 SIGNAL METER LAMP
IND.1 to 5
IND.7
SW1-1R
SW1-1F
AA-910T-1
220V BLU
220V WHI
200V PNK
200V YEL
110V BRN
100V GRN
Y-GRN 7.5V
Y-GRN 0V
ORG 36.5V
BLK 0V
ORG 36.5V
0V RED
CR1 0.033+120/500
SW3
POWER
F1
F1 200 to 240V 1A
J7
J8
AC OUTLETS
A.C. 100 to 240V
J4
S.P OUTPUT
J1
PHONE
J2
J6
S.P OUTPUT
SW2-1
SW2-2
SW2
SPEAKER
SW2
A
OFF
B
A+B

NOTE
1. UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50WV.(-J)
2. ※ MARK INDICATES LOW LEAKAGE CAPACITORS.

AA-910SW
SCHEMATIC DIAGRAM
NO. 2-1 1482410A 2C

AA-910SW



AA-910SW
SCHEMATIC DIAGRAM
NO. 2-2 1482411A 2C